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<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER <b>MCA-607 US</b> U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>107517461</b>
INTERNATIONAL APPLICATION NO. <b>PCT/EP03/006911</b>	INTERNATIONAL FILING DATE <b>June 30, 2003</b>	PRIORITY DATE CLAIMED <b>July 4, 2002</b>
TITLE OF INVENTION <b>Filter Cartridge</b>		
APPLICANT(S) FOR DO/EO/US <b>Millipore Corporation</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: <b>Certified copy of Priority Document (FR 0208415)</b>		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <div style="font-size: 1.5em; font-weight: bold; margin-top: 10px;">10/517461</div>		INTERNATIONAL APPLICATION NO. PCT/EP03/006911		ATTORNEY'S DOCKET NUMBER MCA-607 US																
21. <input checked="" type="checkbox"/> The following fees are submitted: <b>BASIC NATIONAL FEE (CFR 1.492(a)(1)-(5)):</b> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO.....\$1110.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO .....\$950.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$790.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) .....\$750.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) .....\$100.00 <div style="text-align: right; font-weight: bold;">ENTER APPROPRIATE BASIC FEE AMOUNT =</div>				<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: left;">CALCULATIONS</th> <th style="text-align: left;">PTO USE ONLY</th> </tr> <tr> <td style="width: 5%;"></td> <td style="width: 85%;"></td> <td style="width: 10%;"></td> </tr> <tr> <td>\$</td> <td>\$950.00</td> <td></td> </tr> <tr> <td>\$</td> <td></td> <td></td> </tr> <tr> <td colspan="2">           Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).         </td> <td></td> </tr> </table>		CALCULATIONS		PTO USE ONLY				\$	\$950.00		\$			Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		
CALCULATIONS		PTO USE ONLY																		
\$	\$950.00																			
\$																				
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).																				
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE																	
Total claims	36 - 20 =	16	X \$18.00	\$	\$288.00															
Independent claims	1 - 3 =	0	X \$88.00	\$	\$0.00															
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$300.00	\$																
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$	\$1,238.00															
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$																
<b>SUBTOTAL =</b>				\$	\$1,238.00															
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$																
<b>TOTAL NATIONAL FEE =</b>				\$	\$1,238.00															
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$	\$40.00															
<b>TOTAL FEES ENCLOSED =</b>				\$	\$1,278.00															
				Amount to be refunded:	\$															
				Amount to be charged:	\$															

a. ☐ A check in the amount of \$ \_\_\_\_\_ to cover the above fees is enclosed.

b. ☒ Please charge my Deposit Account No. 133577 in the amount of \$ \$0.00 to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 133577. A duplicate copy of this sheet is enclosed.

d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

John Dana Hubbard  
 Millipore Corporation  
 290 Concord Road  
 Billerica, MA 01821  
 Tel: 978-715-1265  
 Fax: 978-715-1382

\_\_\_\_\_  
 SIGNATURE  
 John Dana Hubbard  
 \_\_\_\_\_  
 NAME  
 30,456  
 \_\_\_\_\_  
 REGISTRATION NUMBER

DT Sec'd PCT/PTO 03 DEC 2004

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Nolwenn Stephan and Sylvie Chavanne

U.S. National Stage Application of PCT/US2003/006911 on June 30, 2003 which  
claims the benefit of French Application No.: 0208415, filed on July 4, 2002.

Attorney Docket: MCA-607

For: Filter Cartridge

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**Certificate of Mailing by Express Mail Under 37 CFR §1.10**

I hereby certify that the enclosed correspondence is being deposited with the United States Postal Service via Express Mail, with sufficient postage prepaid, in an envelope addressed to the Mail Stop PCT, Commissioner for Patents, United States Patent and Trademark Office, Alexandria, VA 22313-1450 on December 3, 2004.  
Express Mail Label No.: EV 372174494 US

Stacey Gross  
Name: Stacey Gross

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Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**TRANSMITTAL**

Enclosed please find the following documents:

- ☒ Information Disclosure Statement
- ☒ Form PTO-1449 (1 sheet)
- ☒ Copies of References cited (6)
- ☒ Authorization to charge Deposit Account No. 133577.
- ☒ Return Receipt Postcard

Please charge any fee deficiencies or overpayments to Deposit Account No.: 133577.

Respectfully submitted,

Date: December 3, 2004By: [Signature]

John Dana Hubbard, Registration No. 30,465  
Attorney for Applicant  
Millipore Corporation  
290 Concord Road  
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10/517461

DT05 Rec'd PCT/PTO 03 DEC 2004

## CERTIFICATE OF MAIL BY "EXPRESS MAIL" (37 CFR 1.10)

Docket No.

Applicant(s):

MCA-607 US

Serial No.

Filing Date

Examiner

Group Art Unit

Invention:

Filter Cartridge

U.S. National Stage of PCT/2003/006911, filed on June 30, 2003

I hereby certify that this the following items are being deposited with the United States Postal Service  
"Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to:

Mail Stop PCT, Commissioner For Patents, Alexandria, VA 22313-1450:

Transmittal Letter to DO/EO/US (Form PTO-1390) (2 pp.)  
Executed Declarations for Utility Patent, (2 documents, 4 pp.)  
Certified Priority Document  
Preliminary Amendment (10 pp.)  
Assignment and Cover Sheet (2 documents, 5 pp.)  
Transmittal of Information Disclosure Statement (1 pp)  
Information Disclosure Statement (1 pp.)  
Form PTO-1449 (1 sheet)  
Copies of Cited References (6) AA-AB, BA-BC and CA  
Authorization to Charge Deposit Account No.: 133577

Stacey Gross  
Stacey Gross  
Millipore Corporation

Date:

December 3, 2004EV 371174494 US

"Express Mail" Mailing Label Number